944. [*Transferred to 3rd December, 1992.]*

Execution of Narmada Sagar Project

945. SHRI SATISH PRADHAN : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether Narmada Sagar Project stands cleared for execution;

(b) whether Government are aware of controversial report by World Bank backing out on financing the project on issue of differences on rehabilitation of displaced persons and concern for ecological and environmental aspects of the project;

(c) if so, what is the final decision taken by the Government in the matter; and

(d) the details of revised time schedule for execution of the project alongwith broad highlights ?

THE MINISTER OF WATER RESOURCES (SHRI V.C. SHUKLA) : (a) The Narmada Sagar Project in Madhya Pradesh was given investment clearance by the Planning Commission in September, 1989.

(b) and (c) The World Bank has not yet agreed to provide financial assistance for the implementation of the Narmada Sagar Project. However, the Sardar Saro-var dam Project in Gujarat is presently under implementation with World Bank assistance. The Executive Director of the World Bank in their meeting held on 23rd October, 1992 considered the issue of continuing the Bank group aid to the Project in the context of the findings of the Independent Review (Morse) Mission and decided *to* cotinue the aid till a further review of progress in the implementation of performance benchmarks as per agreed action plan.

(d) A Statement is annexed.

Statement

(A) SARDAR SAROVAR PROJECT

Sardar Sarovar Project is a multi-purpose inter-state project being constructed by the Government of Gujarat on the river Narmada in accordance with the provisions of the Narmada Water Dispute Tribunal Award. The project envisages construction of a concrete dam of 1210.02 meters long and 4138.68 m. bight at FRL; main canal with a capacity of 1132.66 cu m (40,000 cusecs) with a length of 457 km; underground river bed power house (RBPH) and a canal head power house (CHPH). The installed capacity of the RBPH and CHPH are 1200 MW and 250 MW respectively. The main canal will provide an annual irrgation benefit tot 17.92 lakh hectares of land in Gujarat and 73,000 hectare of land in Rajasthan. Besides these benefits from the project, domestic water supply including drinking water is also proposed to be provided in 4720 villages and 131 urban centres in Gujarat. The increase in agricultural production as a result of this project is anticipated at 43.60 lakh tonnes per annum.

The estimated cost of the project at 1988 price level Rs. 6406.04 crores as per details given below : (Rs. in crores)

Unit-I	Dam and appurtenant works including share cost of Narmada Sagar Dam in Madhya Pradesh	1019.45
Unit-II	Lined Main Canal branches and distributions, minors sub-minors drainage and Govt. tubewells for conjunctive use upto 8 hectares blocks	4406.64
Unit-III	Power with transmission system in Gujarat and transmission lines in Madhya Pradesh and Maharashtra upto Gujarat State border	979.95
	TOTAL	6406 04

As per the reproved construction programme of the project laid down in December, 1989, the time schedule for completion of the various components of the Project are as under :

		Year of completion
Unit-I	Dam . . .	1998
Unit-II	Canal CAD works .	2003-04
Unit-III	Hydro-power .	1996-97

(B) NARMADA SAGAR PROJECT

According to the implementation schedule revised by the Government of Madhya Pradesh, the main dam is proposed *to* be completed upto crest level by June, 1998. Installation of crest gates alongwith commissioning of all the eight power units of 125 MW each is proposed to be completed by December, 2000. The revised implementation schedule proposes to complete Phase-I of the. Canal System by 1998-99 to synchronise with the construction of dam upto crest level so that the benefit of irrigation could be extended to 36,100 hectares of culturable command area. The entire canal system is proposed to be completed by 2006-2007.

Medium Irrigation Projects in Andhra Pradesh

946. DR. NARREDDY THULASI REDDY : Will the Minister of WATER RESOURCES be pleased to state :

(a) how many medium irrigation projects in Andhra Pradesh are pending with Central Water Commission for clearance;

(b) what are their names; and

(c) what are the reasons for delay *in* clearance thereof ?

THE MINISTER OF WATER Rfi-SOURCES (SHRI V. C. SHUKLA) : (a) to (c) Out of seven Medium Irrigation Projects of Andhra Pradesh with Central Water Commission, techno-economic examination of Yarrakalva, Meddileru and Kaulasnala has been completed. On Modi-kuntavagu, Paiemvagu and Peddagadda the State Government is inquired to comply with the observations: of Central appraising agencies and has to obtain clearance from Ministry of Environment and Forests from forest angle. On the remaining Project namely, Bhupatipalem the State Government is required to comply with the observations on design flood, competency of reservoir, Benefit cost ratio and rehabilitation of the tribals.

Controversy over Narmada Sagar Project

947. SHRI V. NARAYANASAMY : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether the controversy over Nar mada Sagar Project in evicting thousands of villagers is still persisting;

(to) whether the Narmada Project is also creating environment problem since large area of forests are to be destroyed; and

(c) what final decision has been taken in this regard ?

THE MINISTER OF WATER RESOURCES (SHRI V. C. SHUKLA) : (a) There is no such controversy over Narmada Sagar Project. Government of Madhya Pradesh have prepared an Action Plan for rehabilitation of Project Affected Persons.

(b) and (c) The Project was cleared from environment and forest angles by the Union Ministry of Environment and Forests in June, 1987, subject to the implementa tion of certain environmental safeguards, including compensatory afforestation and catchment area treatment. The Narmada Control Authority will take appropriate steps to ensure implementation of the en vironmental safeguard measures *paripassu* with the construction of the Project.

Completion of Irrigation Projects

948. DR. SHRIKANT RAMCHANDRA JICHKAR :

Will the Minister of WATER RESOURCES be pleased to state :

(a) the .number of (irrigation projects under Central Government which have not yet been completed;

(b) the total amount invested until now oh these projects and the amount required to complete these projects: and